IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

:

Yukiko Kubota

: DUAL SEED LAYER FOR

RECORDING MEDIA

Attorney Docket No. SEAG 61977

INFORMATION DISCLOSURE STATEMENT

September 5, 2003

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR Sections 1.56, 1.97 and 1.98, Applicant submits herewith copies of the references cited on the attached Forms PTO/SB/08A and PTO/SB/08B for consideration during prosecution of this application.

This Statement is filed solely for the purpose of complying with the pertinent rules of the Office and is not intended to be a substitute for an independent evaluation by the Examiner of the art cited or an independent search by the Examiner, and no representation of any nature is made or intended by the filing of this Statement.

Respectfully submitted,

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PTO/SB/08A (08-03)

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	Substitute for form 1449/PTO	Complete if Known			
		Application Number			
	INFORMATION DISCLOSURE	Filing Date			
		First Named Inventor	Yukiko Kubota		
	STATEMENT BY APPLICANT	Art Unit			
	(Use as many sheets as necessary)	Examiner Name			
	Sheet 1 of 1	Attorney Docket Number	SEAG 61977		

		-	U. S. PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	1	<sup>US-</sup> 5,082,749	01-21-1992	Carcia		
		<sup>US-</sup> 5,407,755	04-18-1995	Brucker et al.		
		<sup>US-</sup> 5,436,072	07-25-1995	Hatwar et al.	·	
_		<sup>US-</sup> 5,563,000	10-08-1996	Hatwar et al.		
		<sup>US-</sup> 5,565,266	10-15-1996	Hatwar et al.		
		<sup>US-</sup> 5,660,930	08-26-1997	Bertero et al.		
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		<sup>US-</sup> 5,750,274	05-12-1998	Hatwar et al.		
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		FOREI	<b>GN PATENT DOCU</b>	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			T <sup>6</sup>
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Examiner Initials	Cite No.					* -		opriate), title of the item (book, magaz	ine, journal, serial,	T <sup>2</sup>
		W. PENG ET AL., "Perpendicular Magnetic Recording Thin Film Media Using Co/Pd Superlattice On Ultrathin Indium-Tin-Oxide Seed Layers", <i>Journal of Applied Physics</i> , <i>American Institute of Physics</i> , Vol. 87, No. 9, pp. 6358-6360 (May 2000)								
		W. PENG ET AL., "Co/Pt Superlattices With Ultra-Thin Ta Seed Layer On NiFe Underlayer For Double-Layer Perpendicular Magnetic Recording Media", <i>IEEE Trans. On Magn.</i> , Vol. 36, No. 5, pp. 2390-2392 (September, 2000)								
		R. H. VICTORA ET AL., "Superlattice Magnetic Recording Media: Experiment And Simulation", Journal of Magnetism and Magnetic Materials", pp. 305-311 (2001)								
	W. PENG ET AL., "Co/Pd And Co/Pt Multilayers With Indium Tin Oxide Seed Layers And NiFe Soft Underlayers For Perpendicular Magnetic Recording Media", <i>IEEE Trans. On Magn.</i> , Vol. 37, No. 4, pp. 1577-1579 (July, 2001)						•			
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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